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CORNELL NOTETAKING

Key Words

1. Use wheel for transportation
2. Improved the process of pottery making
3. irrigate fields
4. study the stars
5. Developed engineering skills
6. Developed an efficient numbering system

Main Ideas/Supporting Ideas

- Used in Mesopotamia c. 3250 BCE
- 1st used to make pottery. Still used today
- Later used with plows, carts or chariots
- Pulled by donkeys, oxen
- Used kiln
- Made pottery harder and durable
- Kiln produce very high temperature
- 1st carried water from rivers to field
- Dug channels and canals
- Allowed water to flow from rivers to fields
- Sumerians priest calculate best time for tilling fields, planting, harvesting
- Crated calendar 2 seasons summer winter
- Calendar based on moon phases
- 12 months 30 days
- Use knowledge of mathematics to build huge temples, complex systems, canals, dikes, ditches
- Invented number system based on 60
- Used by mathematicians, astronomers, until 1600's
- Used today to measure angles. time
- Developed system separate symbol and amount
- Ex. Before they drew barrels 5 times to represent 5 barrels

Connections and Reflections (Summary)

The civilization of Sumeria has left behind a legacy of knowledge and innovation some knowledge acquired by the Sumerians was the wheel, kiln, and engineering knowledge. Everyone can relate to these discoveries because we use many of them today. I can relate to this because a few days ago I made a clay tablet. With pictographs and the clay tablets will be put in the kiln to be fired. These inventions are important because we can take their ideas and build on it and make it better.